

## ABSTRACT OF THE DISCLOSURE

During soft handover, base station selector 22 selects the base station that is transmitting the downlink signal with the best downlink reception  
5 quality, and notifies the base stations of the ID of this base station, so as to cause only the selected base station to transmit user data. Downlink signal weight decision circuit 23 estimates base stations that have a likelihood of transmitting user data. Downlink TPC command decision circuit 25 uses the  
10 downlink signal from the base stations that have a likelihood of transmitting user data, to decide whether the transmission power of the base stations is excessive or insufficient, and to instruct the base stations to increase or decrease their transmission power. Data demodulator 27 uses the downlink signals from base stations that have a likelihood of transmitting user data to demodulate the user data.